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Erythrocyte nucleotide; Adenosine deaminase; Purine nucleoside phosphorylase; Hypoxanthine-guanine phosphoribosyltransferase; Uridine monophosphate synthase; Pyrimidine 5'-nucleotidase (Simmonds, H.A. (171) 197)

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DOPA; 3-O-Methyldopa; Cerebrospinal fluid; Gas chromatography-electron capture negative ion mass spectrometry; Normal values; Kinetics (De Jong, A.P.J.M. (171) 49)

Cystic fibrosis; Taurine deficiency; Bile acid; Leucocyte; Urine (Thompson, G.N. (171) 233)

**Plasmalogen**

Fatty acid composition; Erythrocyte phospholipid; Base catalysed transesterification; Dimethylacetal (Laryea, M.D. (171) 11)

**Polarization fluoroimmunoassay**

Immunoassay (Colbert, D.L. (171) 37)

**Postmenopausal**

Alkaline phosphatase isoenzymes; Norethisterone (Deeny, M. (171) 103)

**Pre- and postnatal diagnosis**

Succinylacetone; Urine; Amniotic fluid; Tyrosinemia type I; Stable isotope dilution; Negative ion mass fragmentography (Jakobs, C. (171) 223)

**Prostanoid**

Diabetes; Serum lipoprotein; Fatty acid; Insulin treatment (Tilvis, R.S. (171) 293)

**Protease inhibitor**

Urinary alkaline phosphatase; Source of origin; Lectin affinity; Phosphatidylinositol (human urine) (Miura, M. (171) 63)

**Purine metabolism**

ITP-pyrophosphohydrolase; Allopurinol; Phosphoribosylpyrophosphate; Human erythrocytes (Van Waeg, G. (171) 279)

**Purine nucleoside phosphorylase**

Erythrocyte nucleotide; Adenosine deaminase; Hypoxanthine-guanine phosphoribosyltransferase; Uridine monophosphate synthase; Pyrimidine 5'-nucleotidase; Phosphoribosylpyrophosphate synthetase (Simmonds, H.A. (171) 197)

**Pyrimidine 5'-nucleotidase**

Erythrocyte nucleotide; Adenosine deaminase; Purine nucleoside phosphorylase; Hypoxanthine-guanine phosphoribosyltransferase; Uridine monophosphate synthase; Phosphoribosylpyrophosphate synthetase (Simmonds, H.A. (171) 197)

**Pyrimidine nucleotides**

HPLC; Nucleotidase activity; Red cell enzymes (Adair, C.G. (171) 75)

**Pyruvate dehydrogenase**

Human skeletal muscle; Deficiency; Diagnosis (Van Laack, H.L.J.M. (171) 109)

**Radio enzyme assay**

Histamine; Optimization (Harvima, R.J. (171) 247)

**Red cell enzymes**

HPLC; Pyrimidine nucleotides; Nucleotidase activity (Adair, C.G. (171) 75)

**Renal failure**

Free apolipoprotein A-1; High density lipoprotein; Hemodialysis (Neary, R.H. (171) 239)

**Renal threshold for tubular reabsorption**

Free retinol-binding protein;  $\beta_2$ -Microglobulin  
(Bernard, A. (171) 85)

**Serum iron**

Highly sensitive reagent; Colorimetry; Pediatric  
chemistry (Makino, T. (171) 19)

**Serum lipoprotein**

Diabetes; Fatty acid; Insulin treatment; Prostanoid  
(Tilvis, R.S. (171) 293)

**SOD serum and urine concentration**

Human Cu/Zn SOD; Enzyme immunoassay;  
Monoclonal and polyclonal anti-SOD antibodies  
(Porstmann, T. (171) 1)

**Source of origin**

Urinary alkaline phosphatase; Lectin affinity;  
Protease inhibitor; Phosphatidylinositol (human  
urine) (Miura, M. (171) 63)

**Stable isotope dilution**

Succinylacetone; Urine; Amniotic fluid; Pre- and  
postnatal diagnosis; Tyrosinemia type I; Negative  
ion mass fragmentography (Jakobs, C. (171)  
223)

**Succinylacetone**

Urine; Amniotic fluid; Pre- and postnatal diag-  
nosis; Tyrosinemia type I; Stable isotope dilu-  
tion; Negative ion mass fragmentography  
(Jakobs, C. (171) 223)

**Taurine deficiency**

Cystic fibrosis; Bile acid; Leucocyte; Plasma;  
Urine (Thompson, G.N. (171) 233)

**Tyrosinemia type I**

Succinylacetone; Urine; Amniotic fluid; Pre- and  
postnatal diagnosis; Stable isotope dilution;  
Negative ion mass fragmentography (Jakobs, C.  
(171) 223)

**Uridine monophosphate synthase**

Erythrocyte nucleotide; Adenosine deaminase;  
Purine nucleoside phosphorylase; Hypoxanthine-  
guanine phosphoribosyltransferase; Pyrimidine  
5'-nucleotidase; Phosphoribosylpyro-  
phosphate synthetase (Simmonds, H.A. (171)  
197)

**Urinary alkaline phosphatase**

Source of origin; Lectin affinity; Protease inhibi-  
tor; Phosphatidylinositol (human urine) (Miura,  
M. (171) 63)

**Urine**

Glycosaminoglycan; Chondroitin sulfate; Disac-  
charide; HPLC; Mastocytosis (Kettelhut, B.V.  
(171) 29)

Pharmacogenetics; Mephenytoin; Dextromethor-  
phan; Gas chromatography; Mass spectrometry  
(Baumann, P. (171) 211)

Cystic fibrosis; Taurine deficiency; Bile acid;  
Leucocyte; Plasma (Thompson, G.N. (171) 233)

Succinylacetone; Amniotic fluid; Pre- and post-  
natal diagnosis; Tyrosinemia type I; Stable iso-  
tope dilution; Negative ion mass fragmentogra-  
phy (Jakobs, C. (171) 223)

